

ABSTRACT

The invention relates to an expression system containing one or more nucleic acid(s), comprising at least one nucleic acid for an interleukin 15/Fc (IL-15/Fc) fusion protein, at least one promoter, at least one nucleic acid for a CD5 leader and, where appropriate, at least one nucleic acid for a selectable marker gene; a nucleic acid, comprising the components of the expression system stated as well as a host cell containing the expression system or the nucleic acid. Furthermore, the invention relates to a method for preparing an IL-15/Fc fusion protein using the expression system as well as the use of the expression system, the nucleic acid, the host cell or the CD5 leader for expression in host cells.